

Application No. : 09/808,469
Filed : March 14, 2001

APPENDIX H

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```
#  
# Confidential Information  
# Limited Distribution to Authorized Persons Only  
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#  
# SCCS release : %M% %I% %C%  
10 #  
# Description : Script to analyse an ARC assembler file and  
# print frequency of usage stats for various  
# ARC instruction formats  
#  
15 #  
#  
#  
===== #  
20 #  
BEGIN {  
+  
  
+op[$1]++}  
25  
END {  
+OFS="\t"  
+for (i in op) print i, op[i], int(op[i]*1000/NR)/10  
+  
30  
  
+/(j|j1|b|b1)(ge|gt|le|lt|ne|eq|pl|mi|hi|hs|lo|ls)?\.d/ {  
# stored = $0  
# sub(/\.d/, "", stored)  
35 # getline  
# print $0  
# print stored  
# next  
#}  
40 #  
#{ print $0 }
```

45